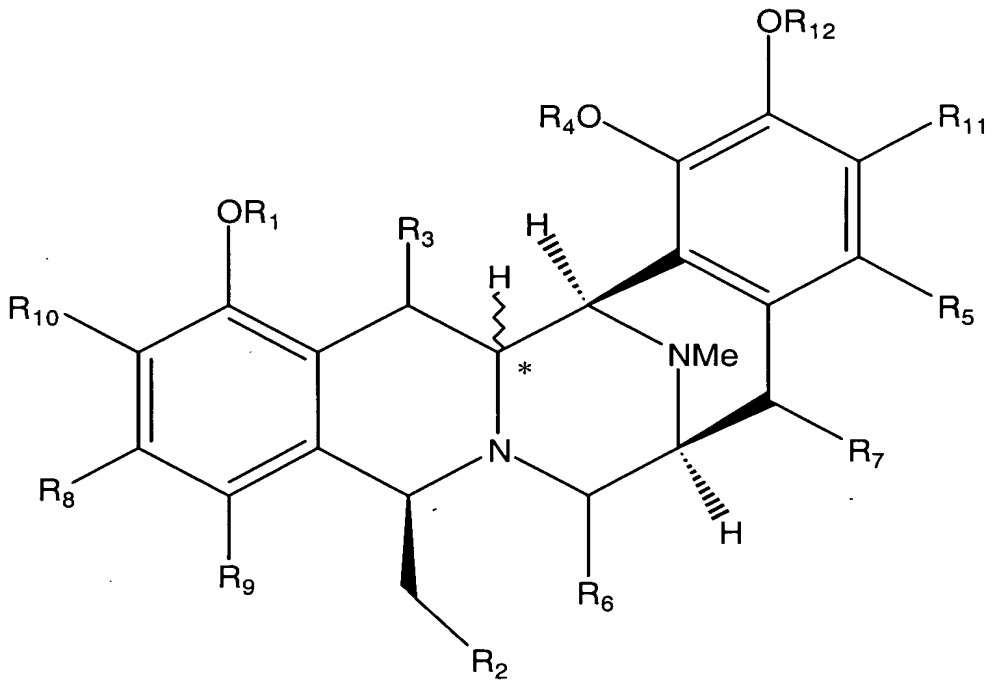
In the Claims

Please cancel claims 18-32, 50-83 and 92-120 without prejudice to reduce the filing fee.

Please amend claims 1, 33 and 84 pursuant to 37 C.F.R. §1.121 as modified by 68 Fed. Reg. 38611 (June 30, 2003) as follows:

1.(Currently Amended): A compound having the formula:



wherein R_1 and R_4 is H, a C_1 to C_4 alkyl group, or an acyl group;

wherein R_2 is an ether, ester, amide, aromatic group, a phthalimide group, or a substituted phthalimide group ~~or is covalently bound to R_6~~;

wherein R_3 is =O, OH, an ether group, an acyl group, or a sulfide group;

wherein R_5 is H, halogen, OH, $-OC_{(2-6)}$ alkyl group, an ether group, an acyl group, or an amide group;

wherein R_6 is =O, OH, OCH_3, CN, or an acyloxy group ~~or is covalently bound to R_2~~;

wherein R_7, is H, =O, OH, OCH_3, halogen, an ether group, or an acyl group;

wherein R_8 and R_9 are independently H, CH_3, OCH_3, OC_2H_5,

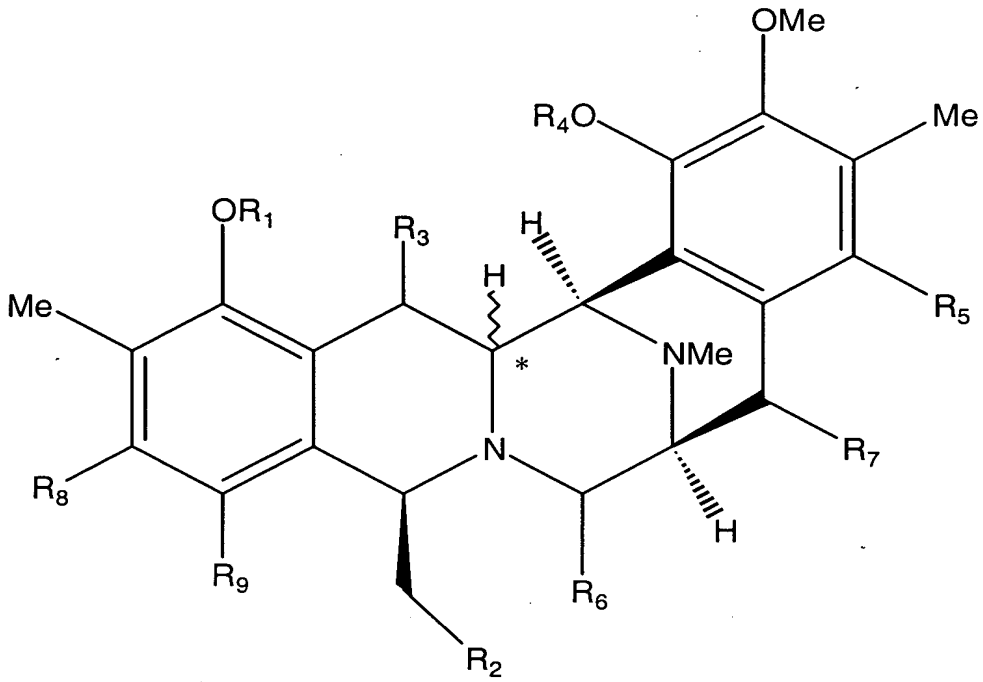
Br, F, or CF_3~~, or R_8 and R_9 are joined together as a methylenedioxy group, or other five or six membered ring~~;

wherein R_{10} and R_{11} are independently CH_3, OCH_3, OC_2H_5, SCH_3, or SC_2H_5;

wherein R_{12} is H, a C_1 to C_4 alkyl group, or an acyl group; and

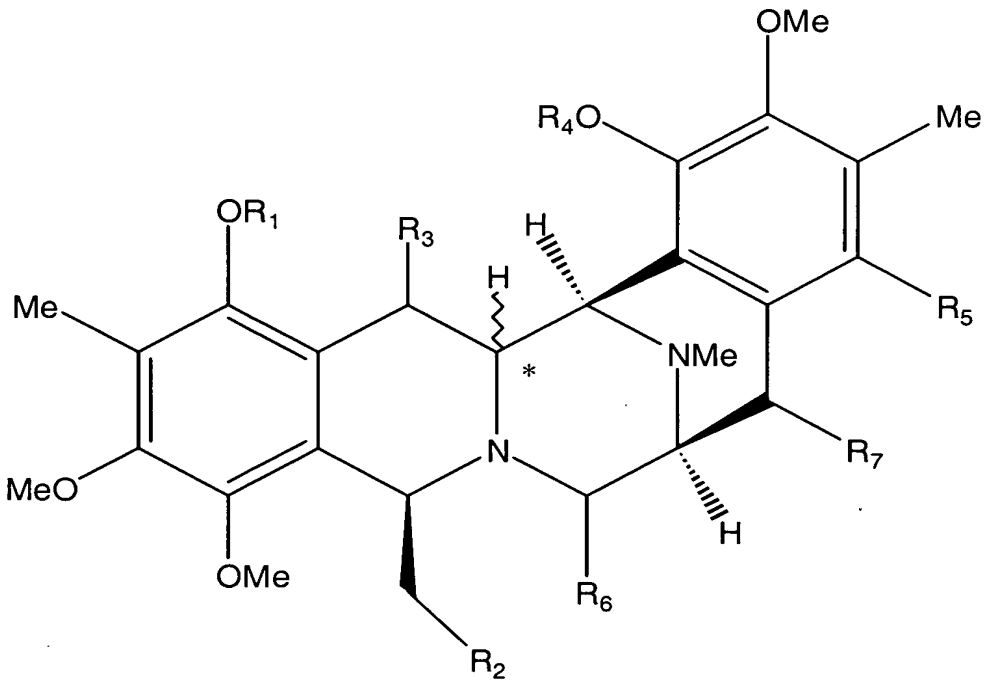
wherein the chiral center marked * has the R or the S configuration.

2. (Original): The compound of claim 1, having the formula:



wherein R_1, R_2, R_3, R_4, R_5, R_6, R_7, R_8, and R_9 are defined as in claim 1.

3. (Original): The compound of claim 2, having the formula:



wherein R_1, R_2, R_3, R_4, R_5, R_6, and R_7 are defined as in claim 1.

4. (Original): The compound of claim 3, wherein R_1 is CH_3, R_3 is =O, R_4 is CH_3, R_5 is OCH_3, R_6 is =O, and R_7 is H.

5. (Original): The compound of claim 4, wherein R_2 is OC(O)H.

6. (Original): The compound of claim 4, wherein R_2 is H.

7. (Original): The compound of claim 4, wherein R_2 is OH.

8. (Original): The compound of claim 4, wherein R_2 is -O-benzene.

9. (Original): The compound of claim 4, wherein R_2 is $OCOCH_3$.

10. (Original): The compound of claim 4, wherein R_2 is -O-*t*-butyldimethylsilyl.

11. (Original): The compound of claim 4, wherein R_2 is -O-Pivaloyl.

12. (Original): The compound of claim 3, wherein R_1 is H, R_3 is =O, R_4 is CH_3, R_5 is OCH_3, R_6 is =O, and R_7 is H.

13. (Original): The compound of claim 12, wherein R_2 is -O-pivaloyl.

14. (Currently amended): The compound of claim 3, wherein R_1 is H, R_3 is =O, R_4 is benzene[[$_3$]], R_5 is OCH_3, R_6 is =O, and R_7 is H.

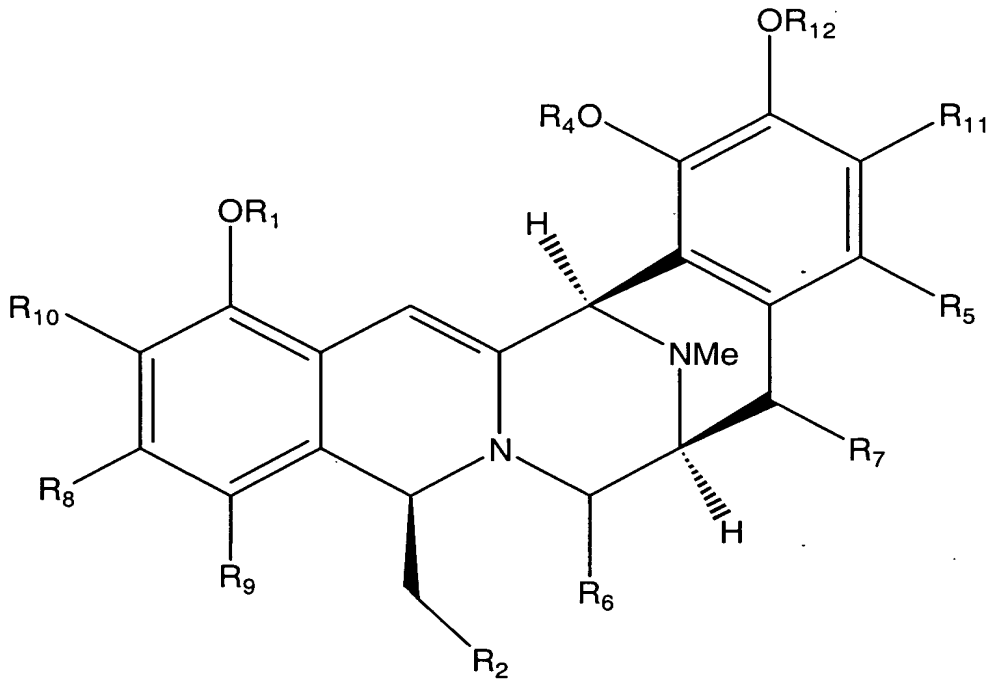
15. (Original): The compound of claim 3, wherein R_1 is H, R_3 is =O, R_4 is H, R_5 is OCH_3, R_6 is =O, and R_7 is H.

16. (Original): The compound of claim 3, wherein R_1 is H, R_3 is =O, R_4 is H, R_5 is H, R_6 is =O, and R_7 is H.

17. (Original): The compound of claim 3, wherein R_3 is =O, R_4 is H, R_5 is halogen, R_6 is =O, and R_7 is H.

18. - 32. (Canceled)

33. (Currently Amended): A compound having the formula:



wherein R_1 and R_4 is H, a C_1 to C_4 alkyl group, or an acyl group;

wherein R_2 is an ether, ester, amide, an aromatic ring, a phthalimide group, or a substituted phthalimide group ~~or is covalently bound to R_6~~;

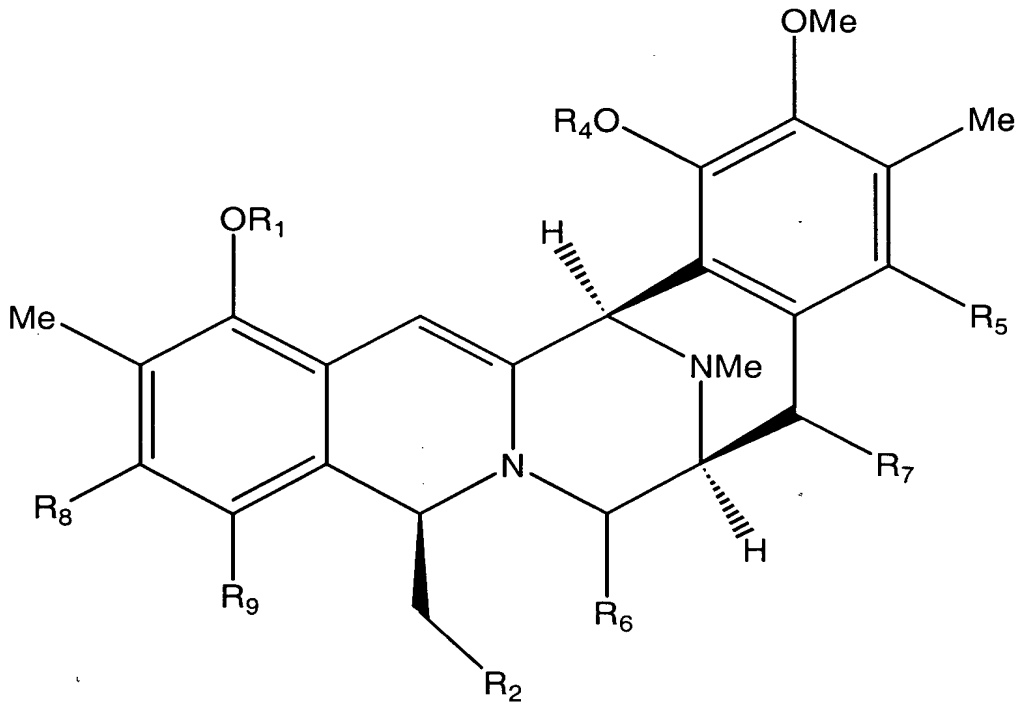
wherein R_5 is H, halogen, OH, an ether group, an acyl group, or an amide group;

wherein R_6 is =O, OH, OCH_3, CN, or an acyloxy group ~~or is covalently bound to R_2~~;

wherein R_7, is =O, OH, halogen, an ether group, or an acyl group;

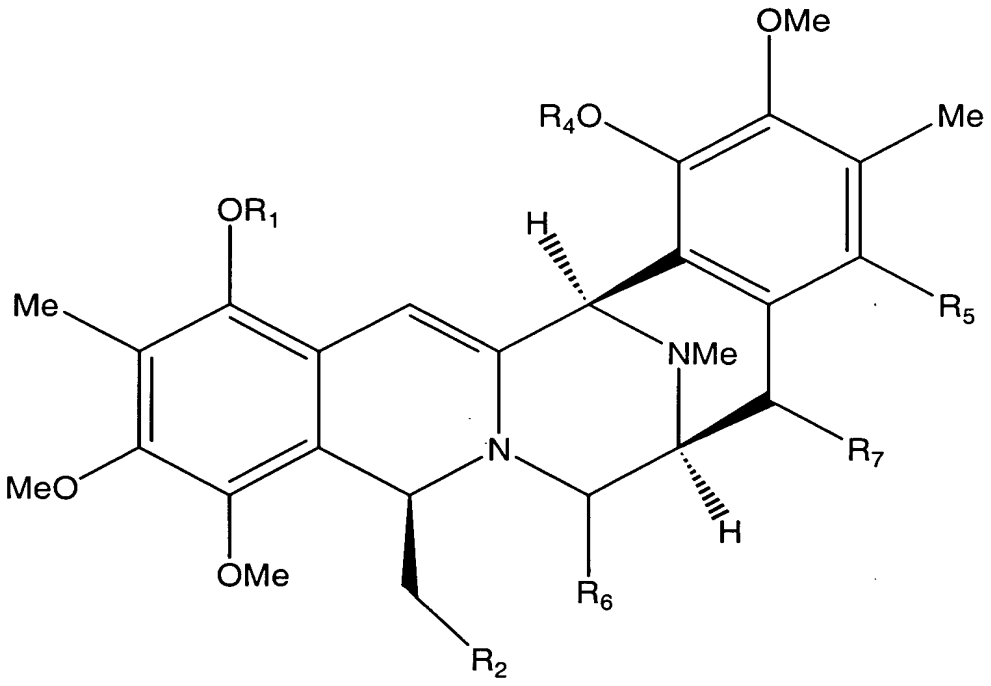
wherein R_8 and R_9 are independently H, CH_3, OCH_3, OC_2H_5, Br, F, or CF_3~~, or R_8 and R_9 are joined together as a methylenedioxy group, or other five or six membered ring~~;
wherein R_{10} and R_{11} are independently CH_3, OCH_3, OC_2H_5, SCH_3, or SC_2H_5;
wherein R_{12} is H, a C_1 to C_4 alkyl group, or an acyl group.

34. (Original): The compound of claim 33, having the formula:



wherein R_1, R_2, R_4, R_5, R_6, R_7, R_8 and R_9 are defined as in claim 33.

35. (Original): The compound of claim 34, having the formula:



wherein R_1, R_2, R_4, R_5, R_6, and R_7 are defined as in claim 33.

36. (Original): The compound of claim 35, wherein R_1 is CH_3, R_4 is CH_3, R_5 is OCH_3, R_6 is =O, and R_7 is H.

37. (Original): The compound of claim 36, wherein R_2 is OC(O)H.

38. (Original): The compound of claim 36, wherein R_2 is H.

39. (Original): The compound of claim 36, wherein R_2 is OH.

40. (Original): The compound of claim 36, wherein R_2 is -O-benzene.

41. (Original): The compound of claim 36, wherein R_2 is $OCOCH_3$.

42. (Original): The compound of claim 36, wherein R_2 is -O-*t*-butyldimethylsilyl.

43. (Original): The compound of claim 36, wherein R_2 is -O-Pivaloyl.

44. (Original): The compound of claim 35, wherein R_1 is H, R_4 is CH_3, R_5 is OCH_3, R_6 is =O, and R_7 is H.

45. (Original): The compound of claim 44, wherein R_2 is -O-pivaloyl.

46. (Currently amended): The compound of claim 35, wherein R_1 is H, R_4 is benzene[[$_3$]], R_5 is OCH_3, R_6 is =O, and R_7 is H.

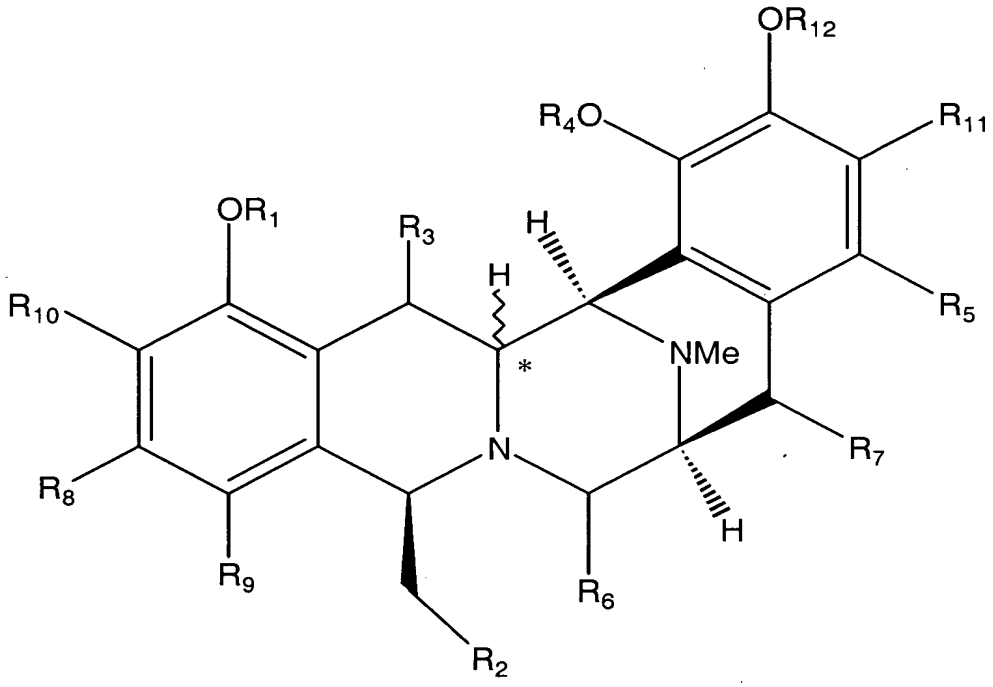
47. (Original): The compound of claim 35, wherein R_1 is H, R_4 is H, R_5 is OCH_3, R_6 is =O, and R_7 is H.

48. (Original): The compound of claim 35, wherein R_1 is H, R_4 is H, R_5 is H, R_6 is =O, and R_7 is H.

49. (Original): The compound of claim 35, wherein R_1 is H, R_4 is H, R_5 is halogen, R_6 is =O, and R_7 is H.

50. - 83. (Canceled)

84. (Currently Amended): A compound having the formula:



wherein R_1 and R_4 is H, a C_1 to C_4 alkyl group, or an acyl group;

wherein R_2 is an ether, ester, amide, or aromatic group ~~or is covalently bound to R_6~~;

wherein R_3 is =O, OH, H, an ether group, an acyl group, or a sulfide group;

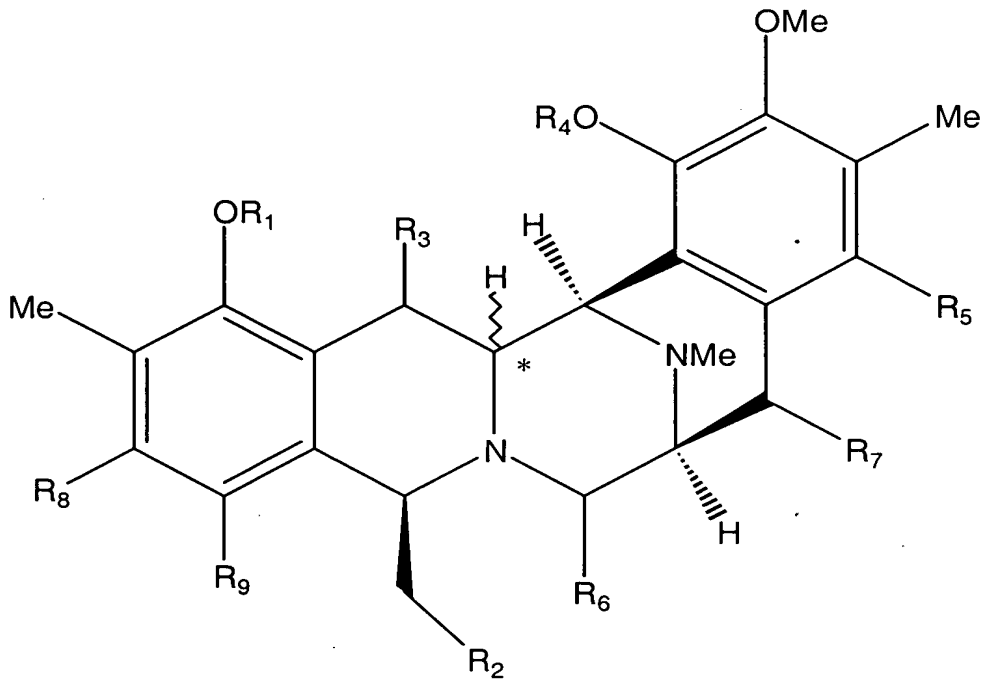
wherein R_5 is H, halogen, OH, $-OC_{(2-6)}$ alkyl group, an ether group, an acyl group, or an amide group;

wherein R_6 is =O, OH, OCH_3, CN, or an acyloxy group ~~or is covalently bound to R_2~~;

wherein R_7, is H, =O, OH, OCH_3, halogen, an ether group, or an acyl group;

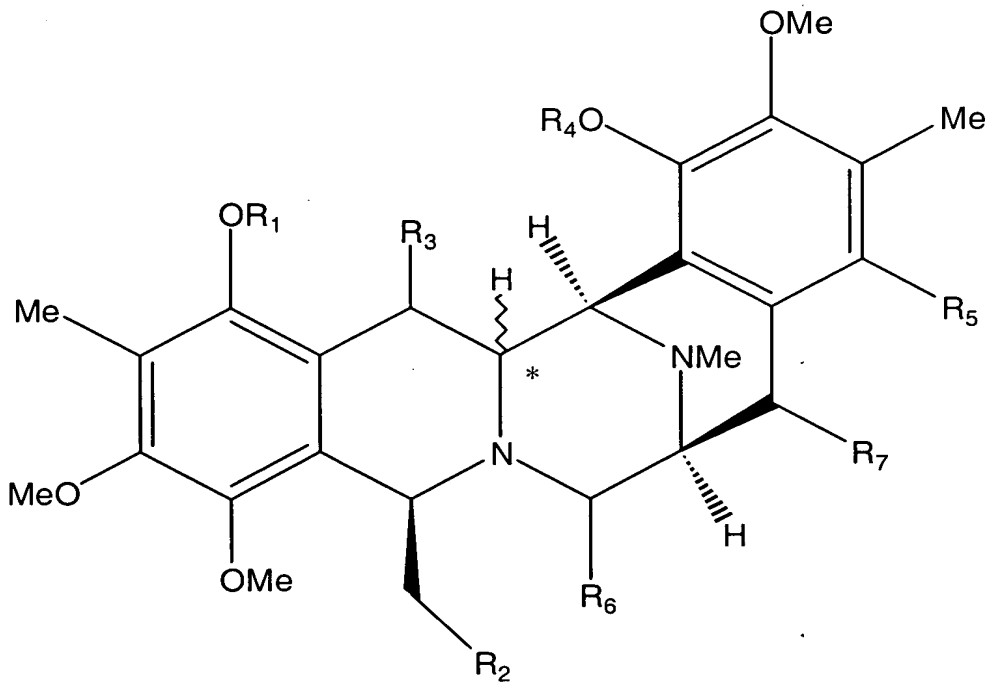
wherein R_8 and R_9 are independently H, CH_3, OCH_3, OC_2H_5, Br, F, or CF_3~~, or R_8 and R_9 are joined together as a methylenedioxy group, or other five or six membered ring~~;
wherein R_{10} and R_{11} are independently CH_3, OCH_3, OC_2H_5, SCH_3, or SC_2H_5;
wherein R_{12} is H, a C_1 to C_4 alkyl group, or an acyl group; and
wherein the chiral center marked * has the R or the S configuration.

85. (Original): The compound of claim 84, having the formula:



wherein R_1, R_2, R_3, R_4, R_5, R_6, R_7, R_8, and R_9 are defined as in claim 84.

86.(Original): The compound of claim 85, having the formula:



wherein R_1, R_2, R_3, R_4, R_5, R_6, and R_7 are defined as in claim 84.

87.(Original): The compound of claim 86, wherein R_1 is H, R_2 is OH, R_3 is H, R_4 is H, R_5 is H, R_6 is =O, and R_7 is H (Compound **113**).

88.(Original): The compound of claim 86, wherein R_3 is H, R_4 is CH_3, R_5 is OCH_3, and R_7 is H.

89.(Original): The compound of claim 88, wherein R_2 is OH.

90.(Original): The compound of claim 89, wherein R_6 is H and R_1 is CH_3 (Compound **107**).

91.(Original): The compound of claim 89, wherein R_6 is =O and R_1 is H (Compound **104**).

92. - 120. (Canceled)